

Amendment

Amendment To The Specification

Please enter the following amendments to the specification:

Page 8, line 8, before “Detailed Description”: cancel the existing table of Sequence ID Numbers; and insert the table of Sequence ID Numbers submitted as Exhibit 1 (and reproduced below)

Sequence ID Numbers

Table detailing the sequences in the application identified by a Sequence ID Number.

SEQ ID NO	Sequence	Page/Figure	Description of Sequence
1	EVPGSQHI	9	Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at any site.
2	EVPGSQHI	9	Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at sites 51, 56 or 57.
3	EVPGSQHI	9	Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at site 57.
4	SIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
5	CSIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
6	CEKLAGFGSIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
7	CAVGAGATAEESIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
8	CEKLAGFGAVGAGATAESIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
9	CEKLAGFGARGAGATAESIINFEKL	45	Synthetic peptide used to construct EtxB conjugates.
10	CEKLAGFGAVGAGATAESIINFEKLTEWTS	45	Synthetic peptide used to construct EtxB conjugates.
11	AGFGAVGAGATAEE	49	Loop segment of the Pol-peptide of HSV-1

SEQ ID NO	Sequence	Page/Figure	Description of Sequence
12	TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN	Figure 1	CtxB – <i>Vibrio cholerae</i> cholera toxin B subunit protein sequence
13	TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSQAIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN	Figure 1	Mutant CtxB (H57A)
14	APQTITELCS EYRNTQIYTI NDKILSYTES MADKREMVII TFKSGETFFQV EVPGSQHIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN	Figure 2	Mutant EtxB (G33D)
15	APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGSQHIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN	Figure 6	EtxB – <i>Escherichia coli</i> heat-labile enterotoxin B subunit protein sequence
16	APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGSQAIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN	Figure 11	Mutant EtxB (H57A)
17	TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV AVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN	Amended Claims	Mutant CtxB (E51A)
18	TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSAHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN	Amended Claims	Mutant CtxB (Q56A)
19	APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGQSIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN	Amended Claims	Mutant EtxB (H57S)

Page 9, line 15, after "51", insert (SEQ ID NO: 17)

Page 9, line 15, after "56", insert (SEQ ID NO: 18)

Page 9, line 15, after "57", insert (SEQ ID NOS: 13, 16 and 19)

Page 9, line 20, after "H57S", insert (SEQ ID NO: 19)

Page 32, line 28, after "EtxB(H57S)", insert (SEQ ID NO: 19)

Page 55, line 18, after "EtxB(H57S)", insert (SEQ ID NO: 19)